

FREE ONLINE RESOURCES EVERY LEADER SHOULD KNOW ABOUT!

**Fulfilling the Promise of Technologies
for Teaching and Learning**

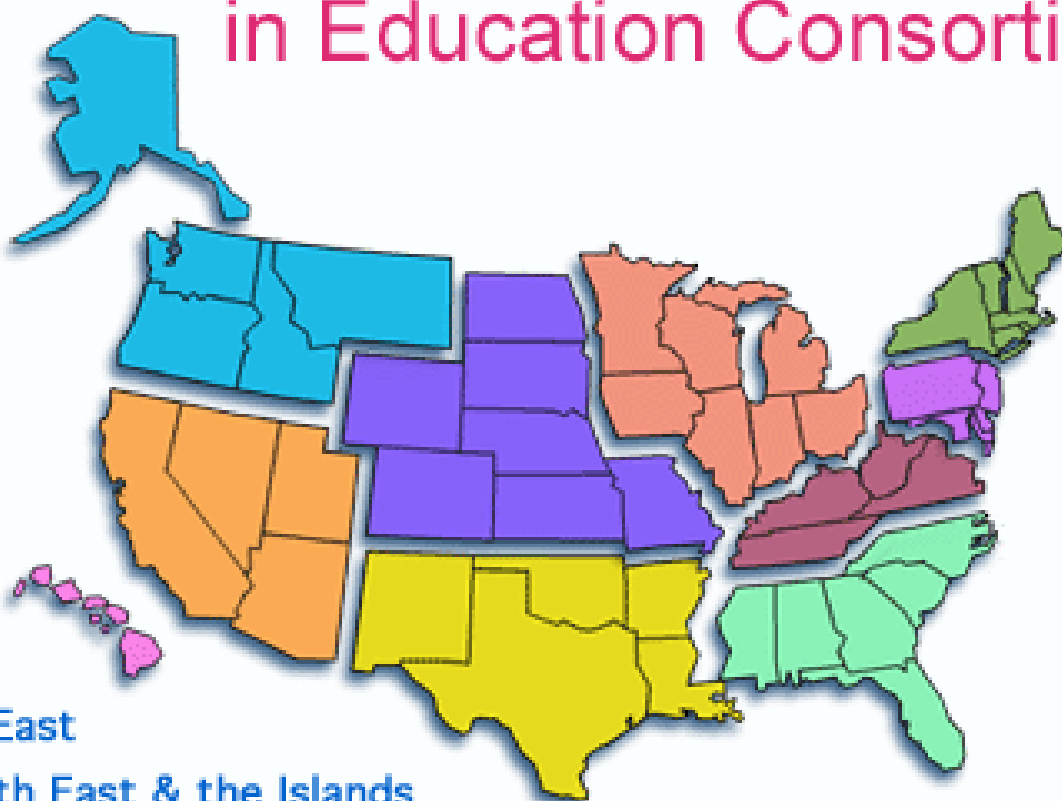
www.rtec.org





Network of Regional Technology in Education Consortia

-  Pacific
-  North West
-  South West
-  High Plains
-  South Central
-  North Central
-  Mid Atlantic
-  Appalachia
-  South East
-  North East & the Islands



www.rtec.org

Regional Technology in Education Consortia Mission

To help education entities successfully integrate technology into kindergarten through 12th grade (K-12) classrooms, library media centers, and other educational settings, including adult literacy programs.



Pacific RTEC



Pacific Regional Technology in Education Consortium (PR*TEC)

ABOUT PREL	PREL'S PROGRAMS	PRODUCTS	OPPORTUNITIES	NEWS & EVENTS	PACIFIC SERVICE REGION
HOME	SEARCH	EMAIL PREL	SITE MAP	ONLINE LIBRARY	WEBLINKS

Overview

Products & Services

Staff



This program is supported by the U.S. Department of Education under the Technology Technical Assistance Consortium, award number R302A000001.

PREL'S PROGRAMS

[EDL](#) || [T&FASEG](#) || [Math/Sci](#) || [MENTOR](#) || [NEARStar](#) || [NHH](#) || [P&E](#) || [Pacific Center](#)
[PASS](#) || [PIRC](#) || [PCAHE](#) || [PR*TEC](#) || [PRELSTAR](#) || [PWDP](#) || [REL](#)

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[NEWS & EVENTS](#) || [PACIFIC SERVICE REGION](#)
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<http://www.prel.org/programs/rtec/rtec.asp>

Northwest RTEC



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CURRENT CONFERENCES
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SEARCH NETC

NORTHWEST EDUCATIONAL TECHNOLOGY CONSORTIUM

Supporting school reform and increased student achievement through technical assistance and research for educators in technology applications, integration and evaluation.

Technology in the Curriculum

Classrooms@work
Early Connections
Focus on Effectiveness

Technology and Distance Education

Digital Bridges - Interactive Videoconferencing
Digital Bridges - Online Instruction

Technology Planning and Review

Strategic Planning
Program Review Services
Open Options

Technology Evaluation and Assessment

Project Assessment
Program Evaluation

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© 2005 Northwest Educational Technology Consortium



www.netc.org

High Plains RTEC

HP R★TEC

High Plains Regional Technology in Education Consortium



"Developing research topics for reports and projects can be difficult for some students. Think Tank is just the tool they need to generate a topic and narrow it down so that it is more manageable for Internet research!"



A network of solutions

[Action Research Network](#)

[Assign-A-Day](#)

[Casa Notes](#)

[Edlines](#)

[Kids' Vid](#)

[Learning Associates](#)

[Network](#)

[Notable Pics](#)

[NoteStar](#)

[PRISM: Polar Explorer](#)

[PBL Checklists](#)

[ProfilerPRO](#) **NEW!**

[QuizStar](#) **NEW!**

[R*TEC Teachers](#)

[RubiStar](#) **NEW!**

[Tech Topics](#)

[Think Tank](#)

[TrackStar](#)

[Web Worksheet Wizard](#)

www.4kids.org

www.4teachers

www.hprrtec.org

SouthCentral RTEC




Southwest Educational Development Laboratory

SouthCentral RTEC

Regional Technology in Education Consortium

[About Us](#) [News & Events](#) [Teaching & Learning](#) [Planning & Evaluation](#)

SouthCentral RTEC provides research-based products and services to support schools, teachers, and education leaders in using technology to foster student success in achieving state content standards, particularly in high need schools.

SCRTEC Quick Links 

Helping
Educators
Use Technology
to Increase
Student Learning

Get a Clue!

A rare monkey has been stolen! Participants use a digital microscope & chromatography to track down the culprit in this [latest ALT module](#).



Active Learning with Technology TRAINING OF TRAINERS

This Summer 2005 workshop guides professional development providers through the Active Learning with Technology (ALT) program with a focus on how to redeliver the material to teachers. [Find out more.](#)

[Contact SCRTEC](#)

Helping Educators Use Technology to Increase Student Learning

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<http://www.southcentralrtec.org/>

North Central RTEC

NCREL North Central Regional Educational Laboratory

NCRTEC

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Professional Development
Planning and Evaluation
Teaching and Learning



*Learning
With
Technology*



Quick Links

Go!

www.ncrtec.org

SouthEast Initiatives RTEC



SouthEast Initiatives Regional Technology in Education Consortium



SEARCH

About SEIR*TEC | Partners | SEIR*TEC Region

- Resources
- Courses & Professional Development
- E-rate
- e-Store
- Evaluation
- Grants & Funding
- Hardware/Software
- Home - Community
- Leadership
- Literacy for Adults
- Literature on Instructional

Calendar of Events in the Region

Announcements

In our section, [Planning for Evaluation](#), we have begun collecting resources that can help educators plan to meet the evaluation requirements of the [No Child Left Behind](#) legislation. Find useful resources for conducting evaluations, questions to consider when developing an evaluation plan, examples of state and local accountability efforts, tools, and more.

What's New?


Our latest series of bookmarks lists resources for English Language Learners, and teachers of English Language Learners. Find resources, lessons, assessment instruments, or topics to enhance teaching practices. Choose from three: [English Language Learners](#), [Helping English Language Learners](#), and [Cómo ayudar a los niños en su vida escolar](#).



Done

www.seirtec.org

Appalachian TEC




Appalachian Technology in Education Consortium
"Enhancing Education Through Technology"

ATEC

ETHICS
A LEXICON OF LEARNING: WHAT EDUCATORS MEAN WHEN

What's New
About the ATEC
Professional Development
Technical Services
Online Library
Online Resources

IN THE NEWS
Departments of Education
No Child Left Behind
RTECs
Conferences
E-Rate
Virtual School
Rural Education



ATEC Partners: CNAC / UofM / ARSI / Edventure Group
ATEC Associates: NNPS / UVA / Vanderbilt University

The Appalachian Technology in Education Consortium is funded by a grant through the U.S. Department of Education.

Search Site:

<http://www.the-atec.org/>

Mid-Atlantic RTEC



<http://www.temple.edu/martec/index.html>

Northeast & The Islands RTEC



NORTHEAST & THE ISLANDS REGIONAL TECHNOLOGY IN EDUCATION CONSORTIUM

– Quick Links –

Go

Home

Projects

Services

Tools and Guides

Order Products

About



Linking leadership and technology
to student learning.



Features

- ★ [Using the State and Local Flex Provisions in NCLB](#)
- ★ [Lessons Learned About Providing Laptops for All Students](#)
- ★ [Collaborative Evaluation Led by Local Educators: A Practical, Print- and Web-Based Guide](#)
- ★ [Mission: Algebra -- Technology Promoting Student Success](#)
- ★ [Technology and Teaching Children to Read](#)
- ★ [The Knowledge Loom: Spotlight on Good Models of Teaching with Technology](#)

<http://www.neirtec.org/>

WestEd RTEC

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Regional Technology in Education Consortium

[No Child Left Behind](#) | [Access & Equity](#) | [Learning & Teaching](#) | [Leadership & Administration](#) | [Innovation](#)

*delivering on technology's promise*

[Login](#) | [Home](#)

HIGHLIGHTS



Net Choices, Net Gains: Supplementing the High School Curriculum with Online Courses
Drawing from a review of the research literature, interviews with national experts in online learning, and the authors' evaluation of a statewide online learning program in California, this Knowledge Brief identifies key issues that schools should investigate when considering the online learning option.



PBI-net
Lesson plans, ideas, information, links, and resources that will help teachers address the wide range of student learning styles and abilities in their classrooms. In the Exemplary Projects area, teachers will see how design, invention, and project-based learning can be used to meet the needs of all students.



TechPlan Builder (TPB)
Just Released! This NEW tool is designed to help school districts in California write and update their technology plans. The TPB will work for ANY district, lending a hand to ensure compliance with requirements of the No Child Left Behind Act's Enhancing Education Through Technology (EETT).

Visit Our RTEC Exchange

Up & Coming Events

Using Technology to Support the English/Language Arts Adoptions
Linda Perry, Staff Development Coordinator in CTAP Region 3 will present an overview and examples from her the face-to-face workshops on using technology to support California English/Language adoptions such as Open Court Reading 2002 (K-6), Houghton Mifflin Reading: A Legacy of Literacy (K-6), and Holt Literature and Language Arts (6th-8th).



<http://www.westedrtec.org>

Resources for Technology Planning & Leadership



SEIR*TEC

Technology Integration Progress Gauge (2000)

Profiler Version

Instructions: Shade the circle in the column corresponding to the level of involvement or use by the group described.

Level Key: 1=Few: This is true for less than 25% of the group named; 2=Some: This is true for at least 25% and up to 50%; 3=Many: This is true for at least 50% and up to 75%; 4= Most: This is true for 75% or more.

Definitions: For questions using the phrase "school/district," respond according to your perspective. Interpret "students," "staff," and "community members" to refer to your school, or the entire district if you are responding from the district level.

1. Level of Student Engagement	1	2	3	4
1. Students are involved in learning activities using technology.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Students are using technology to learn/for learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Students are involved in learning activities requiring peer collaboration.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Students are involved in learning activities requiring higher order thinking skills.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Students are using technology for learning as a tool for communication, production, and research.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Students are involved in authentic, self-directed learning activities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Students surpass the school's expectations for technology skills for their grade and stage of implementation of the technology plan.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Click on Go

The screenshot shows the homepage of the Knowledge Loom website. At the top, there is a navigation bar with links: IN THE SPOTLIGHT, HOME, ABOUT, SEARCH, FEEDBACK, SITE MAP, and PARTNERS. The main header features the title "the Knowledge Loom" in a large, stylized font, with the tagline "Educators Sharing and Learning Together" below it. A central spotlight section is titled "IN THE SPOTLIGHT... TECHNOLOGY LEADERSHIP" and includes a "GO" button. To the right, a "PANEL DISCUSSION" section lists three participants: Sheila Cory, Dianne Owen, and Julie Young, with a note that they will speak about successful Technology Leadership programs. The footer contains logos for "Spotlight Content Provided by:" (AEL and The Education Alliance at Brown University), login and register buttons, and a disclaimer stating the resource is developed and maintained by The Education Alliance at Brown University, with seed funding from the U.S. Department of Education.

IN THE SPOTLIGHT

HOME ABOUT SEARCH FEEDBACK SITE MAP PARTNERS

the Knowledge Loom
Educators Sharing and Learning Together

IN THE SPOTLIGHT...
TECHNOLOGY LEADERSHIP

INVESTIGATE THIS SPOTLIGHT

When you "Investigate this Spotlight" you'll find characteristics for successful technology leadership programs, stories about the practices in schools and districts, related policy, and research.

GO

Looking for help with No Child Left Behind technology funding?
Check out [Technology Briefs for NCLB planners](#), free from NEIRTEC.

[Ask an Expert](#) | [Have Your Say](#) | [Related Resources](#) | [About](#)

PANEL DISCUSSION

Sheila Cory Dianne Owen

Julie Young

Educators speak about successful Technology Leadership programs.

(click photo for bio)

PARTICIPATE

Spotlight Content Provided by:

AEL

THE EDUCATION ALLIANCE
BROWN UNIVERSITY

LOG IN **REGISTER**

Register to participate in online discussions and to receive periodic e-mail updates.

This resource is developed and maintained by The Education Alliance at Brown University. Seed funding was provided by the U.S. Department of Education. Send comments to: loom@lab.brown.edu

<http://knowledgeloom.org/tech/index.jsp>



◆ Classroom Resources

◆ Courses & Professional Development

◆ E-rate

◆ Evaluation

◆ Grants & Funding

◆ Hardware/Software

◆ Home - Community

◆ Leadership

◆ Literacy for Adults

Factors that Affect the Effective Use of Technology for Teaching and Learning

Lessons Learned from the SEIR*TEC Intensive Site Schools

[SEIR*TEC Home](#) | [About SEIR*TEC](#) | [Partners](#) | [SEIR*TEC Region](#) | [Search](#) | [Site Map](#)

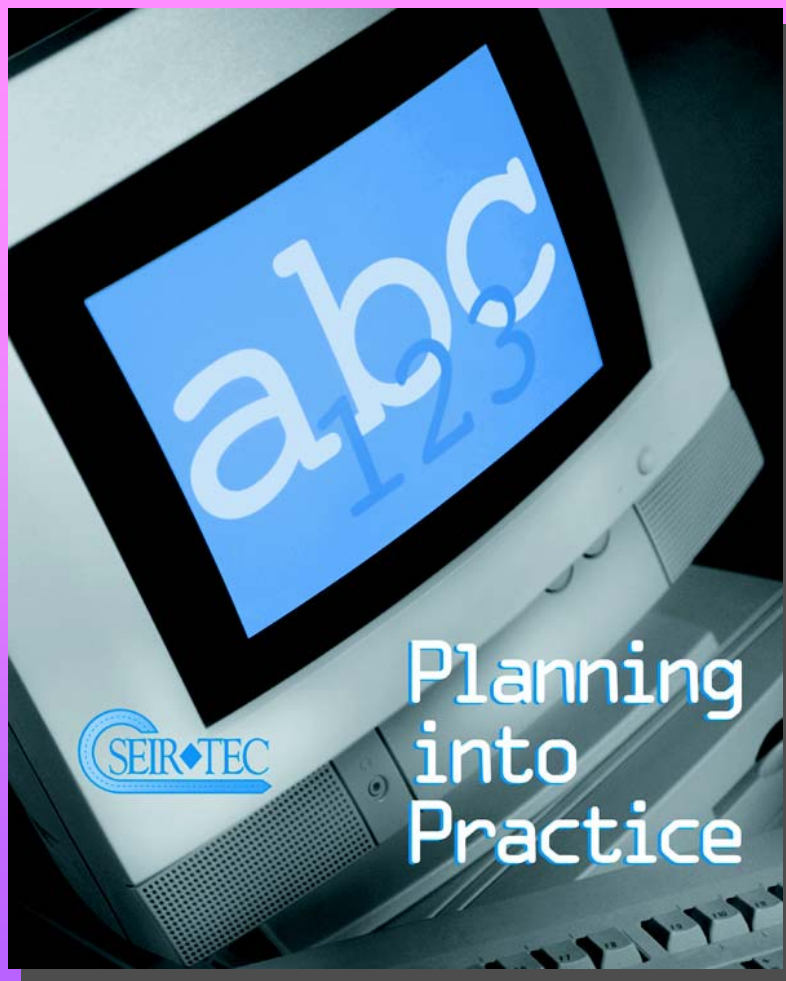
Over the past three years, SEIR*TEC has been providing substantial levels of technical assistance and professional development to fourteen resource poor schools across the Southeast and Islands. Typically, the on-site work entails a member of the SEIR*TEC staff spending three or four days per month in a school, working on various aspects of technology integration. The nature and extent of the staff development and technical assistance are determined in large measure by the needs and exigencies of the local teachers and administrators.

Our work in the intensive site schools has served as a rich opportunity to study the way technology is, or is not, successfully integrated into teaching and learning. The following narrative represents some of our observations and lessons learned thus far.

Table of Contents

1. [Leadership is the key ingredient.](#)
2. [If you don't know where you're going, you'll end up someplace else.](#)
3. [Technology integration is a s-l-o-w process.](#)
4. [No matter how many computers are available or how much training teachers have had, there are still substantial numbers who are "talking the talk" but not "walking the walk."](#)

<http://www.seirtec.org/publications/lessondoc.html>



Planning into Practice

[SEIR*TEC Home](#) | [About SEIR*TEC](#) | [Partners](#) | [SEIR*TEC Region](#) | [Search](#) | [Site Map](#)

Resources for Planning,
Implementing, and Integrating
Instructional Technology

<http://www.seirtec.org/P2P.html>



ProfilerPro

[Sign Up](#) | [Quick Tour](#) | [FAQ](#) | [About Us](#) | [Contact Us](#)

Getting Groups the Knowledge They Need

ProfilerPro allows for the evaluation of knowledge, attitude, and skill based on simple surveys implemented via the World Wide Web. Inspired by the widely popular collaboration tool - Profiler, ProfilerPro maintains the ability for members of a group to share knowledge and promote collaboration based on responses to skills-based survey items.

Use **ProfilerPro** to strengthen your school's, district's, or other educational group's ability to share expertise and grow as an organization.

- [Join a group](#) and take a survey to assess your technology abilities and find someone who can help you strengthen these skills within your general location.
- [Create a new group](#) for your educational organization and serve as that group's manager.
- Browse our [survey library](#) and our collection of [learning resources](#) in order to increase your knowledge of a topic.
- Discover how Extended Services can make your job easier with powerful tools for advanced users, administrators, executives, and researchers.

Login to ProfilerPro:

E-mail Address:

Password:

Login

[Forgot your password?](#)

Don't have an account?

[Simply register here](#) for access to FREE Basic Services!

<http://profilerpro.com/>

Welcome to **enGauge**



Welcome to enGauge!

This site is designed to help districts and schools plan and evaluate the system wide use of educational technology.

Initially released on December 1, 2000, enGauge is under constant development based on feedback from field experiences. New resources and features will be added continually.


If you're new to enGauge, we recommend clicking the "Intro" hexagon above.

You may also want to visit:

enGauge Highlights: A list of special features.

enGauge Improvements: A chronological list of additions and improvements.

<http://www.ncrel.org/engauge/>


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Regional Technology in Education Consortium

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[Access & Equity](#)
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[Leadership & Administration](#)
[Innovation](#)

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TechPlan Toolkit

Topics


- Tech Planning Toolkit Overview
- District Planning
- School and Curriculum Planning
- Integrating Technology with Standards
- Monitoring and Evaluation
- Professional Development
- Technology Enhanced Instructional Units
- Additional Resources
- Technology Skills Assessment: Standards and Rubrics

Planning for Technology: putting the pieces together

Select the Tech Planning Tool Kit Overview from the puzzle or the menu on the left to begin your technology integration program.


This Toolkit offers practical help to teachers, administrators, and school and district planners as they implement instructional technology plans that promote more powerful student learning.

The TechPlan Toolkit provides rubrics, checklists, and other guides for planning technology implementation. Where appropriate, links are provided to other sites that offer models of best practice, example plans, and additional tools and resources to support a more informed technology planning program.



[http://rtecexchange.edgateway.net/cs/rtec/v
iew/rtec_str/9](http://rtecexchange.edgateway.net/cs/rtec/v
iew/rtec_str/9)

RESOURCES FOR THE CLASSROOM



www.4Kids.org

Your Link to the Latest Tec**KN**OWLEDGEy on the Web

Cool Spots

Searching for some great sites 4Kids on the Web.

Earl will help you find some in [Cool Spots](#).

Speak Out

Speak Out!
This Week

[How do you stay focused at the end of the school year?](#)

Fun Stuff



Play some games and take a break with our [Fun Stuff](#).



Safe Surfing



Webster is waiting to hear what you have to say in

Speak Out!

What's Happening



Haven't seen [www.4Kids.org](#) in your local paper. [Find out how you can get it there!](#)



Nominations

Do you know someone doing something terrific with Tec**KN**OWLEDGEy or a great Web site on the net. [Send us a nomination](#) and you could win a 4Kids T-shirt.

Kid Quest

Take the challenge and find answers to [Kid Quest](#) questions all over the Web.

Kid Quest

Back Issues

Our [Back Issues](#) are filled with terrific Web site reviews, Ask Amy columns and online adventures.

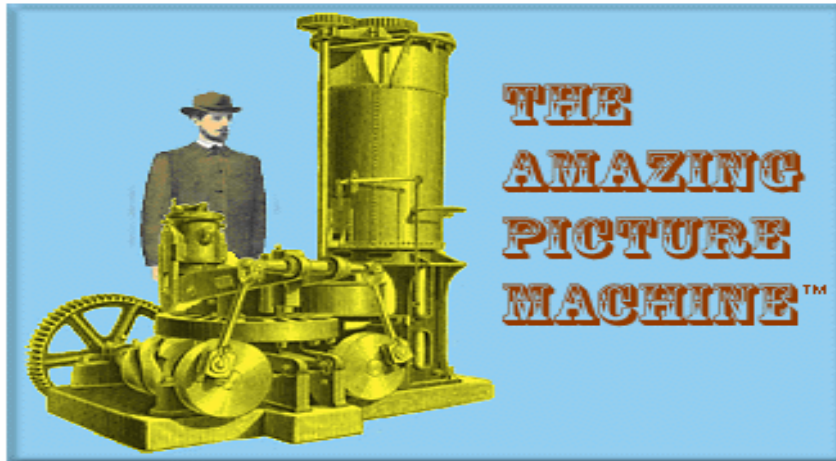
Ask Amy

[Ask Amy](#) questions you have about technology and the Web.

How did you find [www.4Kids.org](#)?

- ☐ In the newspaper
- ☐ At a search engine
- ☐ From another Web site

<http://www.4kids.org/>



Select one:

- ☒ Exact match
☐ Match variations

Type text here

Start Search

An NCRTEC Index to Graphical Resources on the Internet
[Lesson Ideas](#)

[Search Tips](#)

[Did you get odd search results?](#)

[What kind of pictures are in the Amazing Picture Machine?](#)

[Some of the sites where we found pictures.](#)

[Copyright of pictures](#)

[Citing Images and Pictures](#)

www.ncrtec.org/picture.htm

Internet Basics



[Home](#)

[About Us](#)

[The Newsletter
NETC Circuit](#)

[Products](#)

[Publications](#)

[Conference
Presentations](#)

[Regional Partners](#)

[National Programs](#)

[Introduction](#)

[Web Directories](#)

[Portals](#)

[Search Engines](#)

[Search Strategies](#)

[Meta-search Engines](#)

[Thinking Critically
About Web Sites](#)

[How to be Net Savvy](#)

[netc home](#)

[contact netc](#)

[search netc](#)

NWREL's **N**orthwest **E**ducational **T**echnology **C**onsortium

Internet Basics ~ <http://www.netc.org/basics/>

Last Updated: July 29, 1999

<http://www.netc.org/basics/index.html>



Screen Timer

10:00

Start Timing



Stop Timing

Resume Timing

www.learningpt.org

Quit

www.ncrtec.org/timer/




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Internet and Educational Software Applications

Use the following fields to conduct your search:

Product:	<input type="text"/>		
Version :	<input type="text"/>	Publisher:	<input type="text"/>
Grade(s):	<input type="checkbox"/> Lower Elem. (Pre-3) <input type="checkbox"/> Upper Elem. (3-5) <input type="checkbox"/> Middle.S. (6-8) <input type="checkbox"/> High S. (8-12+)	Subject(s):	<input type="checkbox"/> Math <input type="checkbox"/> LA <input type="checkbox"/> Other: <input type="text"/> <input type="checkbox"/> Science <input type="checkbox"/> Soc. Studies
Format:	<input type="text"/>	Platform:	<input type="checkbox"/> PC <input type="checkbox"/> Mac

 **CRHDE**

[Regional Technology in Education Consortium](#)
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<http://www.temple.edu/martec/onlinetools/preview.html>



Great Resources for Integrating Technology in Schools (GRITS)

www.gritsonline.org

ABOUT GRITS

GRITZLEY

CULTURE

TRAILS

PEOPLE

PRESENTATIONS

About GRITS

Some words may conjure images of the South, but none trigger those visions as quickly as grits. Using this very Southern menu item as a symbol, SEIR-TEC offers students and teachers a full helping of online, curriculum-based activities and resources. Many online activities, lesson ideas, and reference materials are available to schools; so, how is GRITS different? GRITS—Great Resources for Integrating Technology in Schools—is connected to curriculum standards in reading/language arts, math, science, social studies, and instructional technology from the six southeastern states (Alabama, Florida, Georgia, Mississippi, North Carolina, and South Carolina). Specific projects are sorted into four conceptual categories:

- Gritzley
- Southern Culture
- Southern Trails, and
- Southern People.

GRITS is a Web-based catalyst for engaging teachers in the development, use, and assessment of standards-based activities that promote collaborative, constructivist learning. The form and substance of the project is the result of intensive collaborative work among SEIR-TEC staff, consultants, and interdisciplinary teams of preK–16 educators from the SERVE region. Project work consists of



www.gritsonline.org



Create Rubrics for your Project-Based-Learning Activities

WHAT IS RUBISTAR?

RubiStar is a tool to help the teacher who wants to use [rubrics](#) but does not have the time to develop them from scratch. [Read more ...](#) or [go to the tutorial](#).



Project Poster

Kids! Put a school project on the Web with Project Poster!



Web Worksheet Wizard

Casa Notes



PBL
Project Based Learning

Project Based Learning: What is it?

Quiz Star

www4teachers

HPR*TEC

Quiz Star is brought to you by HPRTEC

To find out more information for and about teachers, please visit www4teachers

Versión en
www.hprrtec.org

4Teachers

4Teachers.org works to help you integrate technology into your classroom by offering FREE online tools and resources. This site helps teachers locate and create ready-to-use Web lessons, quizzes, rubrics and classroom calendars. There are also tools for student use. Discover valuable professional development resources addressing issues such as equity, ELL, technology planning, and at-risk or special-needs students.

Would you like to know more about the future of the free R*TEC and HPR*TEC resources like TrackStar, RubiStar, QuizStar? If so, [click here for details](#).

Integrating Technology

Here you will find some of our resources to help you integrate technology into your curriculum, along with links to stories written by teachers who personally conquered integration challenges.

- Use Policies and Safety
- Resources in Spanish
- Success Stories
- Technology Assessment

Professional Development

From equity and bilingual education to grants and educational journals, these multifaceted pages will guide you to all the top professional development resources you'll need.

- Assessment
- Assistive Technology
- Equity in Diversity
- Grant Resources
- Bilingual Education and ELL
- Professional Journals
- Special Needs
- Technology Planning
- Tutorials and Tech-Along

Site of the Week



Kim's Korner for Teacher Talk: (<http://www.kimskorner4teachertalk.com/>) provides ideas for teachers in middle school to use in their classrooms. The Writing, Reading & Literature,

Tools For Teachers



Equity Index: Locate resources and tools to help you meet the needs of a diverse classroom.



RubiStar: Create customized rubrics in English and Spanish.



TrackStar: View thousands of online lessons or quickly create your own.



QuizStar: Construct online quizzes that can include multimedia.



Assign-A-Day: Post your own online class calendar with hyperlinks and projects.



Casa Notes: Assemble take-home notes in English and Spanish.



PBL Checklists: Make custom checklists for multiple projects.



R*TEC Teacher: Locate top-rated Tracks, WebQuests, and ThinkQuests for your subject.



Web Worksheet Wizard: Make and post a simple Web page within minutes.



NoteStar: Assist students with collecting group notes and citations for papers.



Think Tank: Helps student set up topics for reports. Use alone or with NoteStar.



Project Poster: Provide students with a tool to create and post Web pages for projects.



TrackStar is an on-line interface that helps instructors organize and annotate Web sites (URLs) into lessons. The list of resources acts like a table of contents and remains visible throughout the lesson allowing the user/student to easily browse through the lesson and stay on track.

TrackStar Home

Find a Track

by [keyword](#)

by [author](#)

by [themes & standards](#)

Make a Track

[Make or Edit a Track](#)

[Make a Quiz for your Track](#)

[Build a Web Page for your Track](#)

More Information

[Tutorial](#)

[Contact Us](#)

[Frequently Asked Questions](#)

<http://trackstar.hprtec.org/>



[Home](#) | [About Us](#) | [Theater](#) | [Teaching Kids' Vid](#) | [Cool News](#)



Video production is more than a new toy for students. It helps students create work in a new and exciting way. This is a place for serious fun. Kids'Vid is an instructional web site aimed at helping teachers and students use video production in class to support project-based learning.



Scripting: How to think about what you want to have in your video.



Making the Video: Tips to help you shoot a quality video.



Editing the Video: Tips for turning your clips into a movie.



Showtime! Tips for showing your video on the Web or CD.

<http://kidsvid.hprtec.org/>

Welcome to the NCREL Curriculum Mapping Web Site

About
This Site

Purpose
of Web Site

Before
You Start

Register

Login

Forgot
Login Name?

This is an interactive web site designed to assist districts in their efforts to map out new mathematics and science curricula.



[\[About This Site\]](#) [\[Purpose\]](#) [\[Before You Start\]](#) [\[Register\]](#) [\[Login\]](#) [\[Forgot Login?\]](#)

cmwww@contact.ncrel.org

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[Disclaimer and copyright](#) information.

<http://currmap.ncrel.org/default.htm>



Web-Based Learning

Videoconferencing



ABOUT DIGITAL BRIDGES WEB-BASED LEARNING VIDEOCONFERENCING SITE MAP CONTACT

Connections for K-12 Teaching & Learning over Distance

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<http://www.netc.org/digitalbridges/>

Mission: Algebra for Grades 6,7,8

Technology Promoting Student Success:
A Resource for District Leaders

- > About
- > Using this website
- > Feedback

> Home

> Classroom examples

> SREB Readiness Indicators

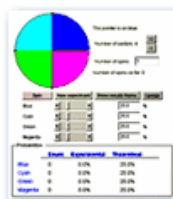
> What the experts say

Print Center 



Standards-based Classroom Examples

Exploring Probability with a Digital Spinner



Mr. Haddad's students use an online spinner to explore probability and learn about the law of large numbers...

[More...](#)

> [Additional classroom examples](#)

What the Experts Say

Judah Schwartz Professor Emeritus and Software Author



"... appropriately-crafted software can remarkably expand the intellectual tool kit available, not only to the student... but to the teacher..."

[More...](#)

> [What the Experts Say](#)

- Interviews
- Guidance from Expert Panels
 - SREB
 - NCTM
 - Expert Panel on Ed Tech

SREB Readiness Indicators

9. Probability

"Determine the number of ways events can occur and the associated probabilities." [More...](#)

• [Home](#) • [Examples](#) • [Indicators](#) • [Experts](#) • [About](#) • [Using](#) • [Feedback](#) • [Top](#) •

<http://neirtec.terc.edu/ma/>



Technology In Early Childhood Education

Connecting technology with the way young children learn:
resources and information for educators and care providers

[Children's
Development](#)

[Technology
Connections](#)

[Common
Questions](#)

[Site Map
Feedback](#)



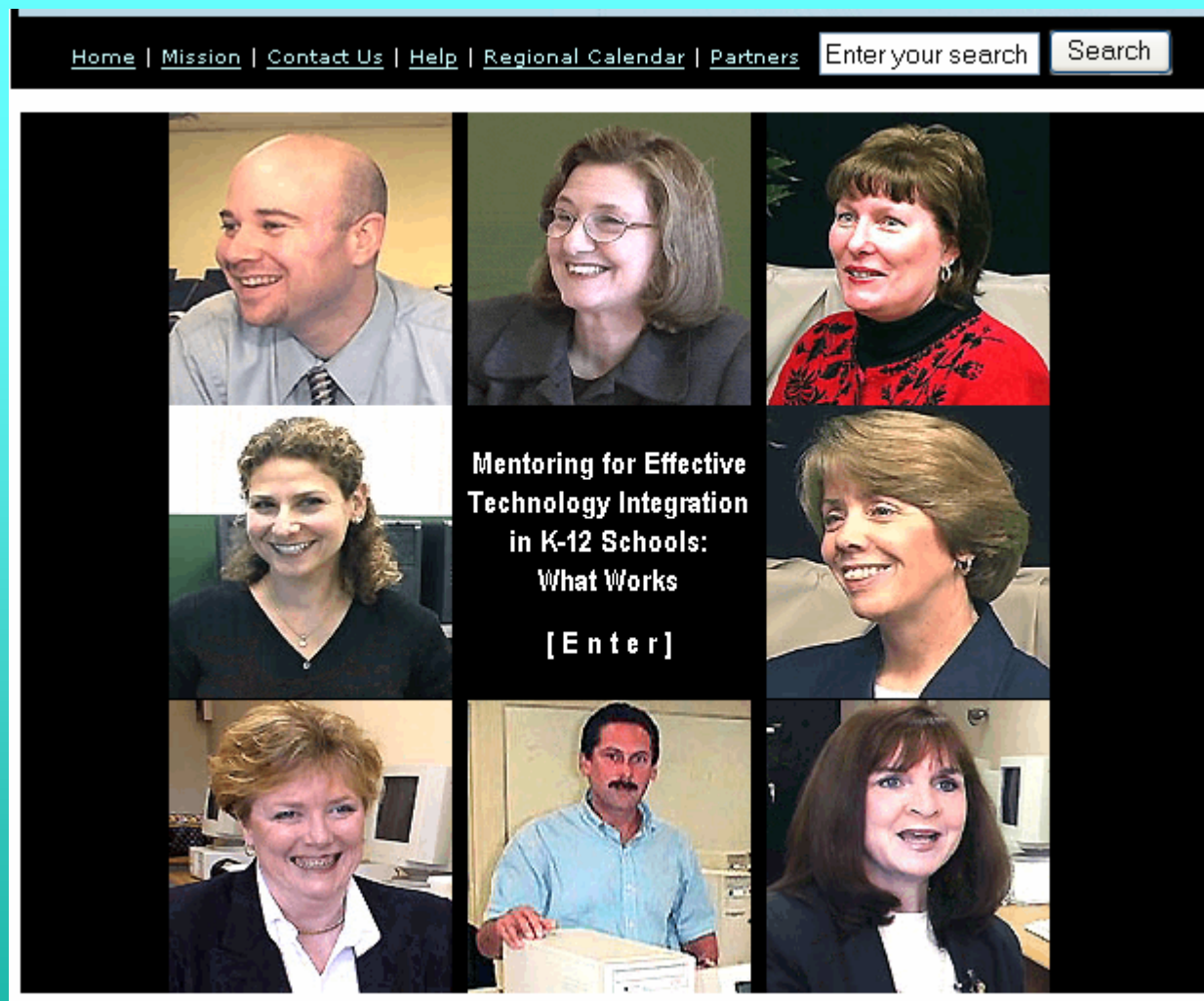
Northwest
Educational
Technology
Consortium



Northwest
Regional
Educational
Laboratory's

<http://www.netc.org/earlyconnections/>

RESOURCES FOR PROFESSIONAL DEVELOPMENT



<http://www.temple.edu/martec/onlinetools/techmentors.html>



ATEC

Appalachian Technology in Education Consortium
"Enhancing Education Through Technology"

What's New

About the ATEC

Professional Development

Technical Services

Online Library

Online Resources

Table of Contents

- [Favorite Web Sites](#)
- [Tips for Working One-on-One with Teachers](#)
- [Lesson Plan Ideas](#)
- [Professional Development Sources](#)
- [Other Useful Ideas](#)
- [Contact Information for Participants](#)

Send your comments, suggestions, or corrections to atec_pd@memphis.edu

Favorite Web Sites

Below is a list of favorite links suggested by ATEC participants. Unless otherwise noted, resources are useful for all grades.

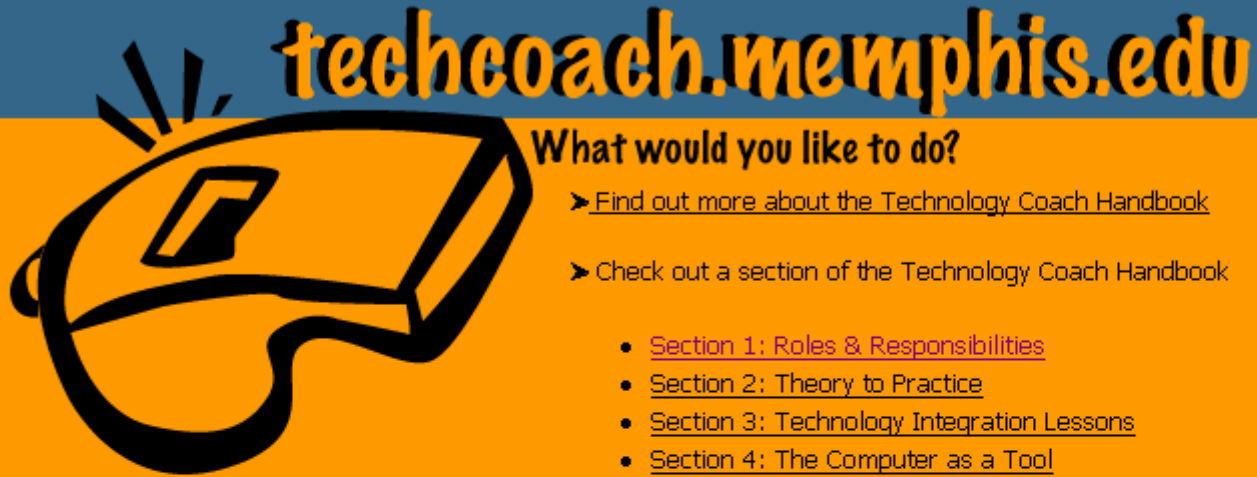
4Teachers.org
<http://www.4teachers.org>
Recommended by [Levin Edwards](#)
 There are many choices for helpful professional development activities from this site.



50States.com
<http://www.50states.com/>
Recommended by [Cathy Thomley](#), [Karen Irick](#)
 Great for Social Studies projects! This is the quickest and easiest way to get information on all the states.



http://www.people.memphis.edu/~atec_pd/atec/prof_rsc.htm



What would you like to do?

- [Find out more about the Technology Coach Handbook](#)
- [Check out a section of the Technology Coach Handbook](#)
 - [Section 1: Roles & Responsibilities](#)
 - [Section 2: Theory to Practice](#)
 - [Section 3: Technology Integration Lessons](#)
 - [Section 4: The Computer as a Tool](#)
 - [Section 5: Planning Professional Development](#)
 - [Section 6: Technology Resources](#)
- [Request a copy of Technology Coach Handbook](#)
- [Join a listserv to connect with colleagues](#)
- [Contact the techcoach.memphis.edu website facilitators](#)
- [Find out about this site and its supporting partners](#)

This page last updated on December 12, 2003
Problems? Suggestions? Email the Web site Facilitators

<http://techcoach.memphis.edu/>

Blueprints

Blueprints is a practical toolkit to help schools, districts, and other providers design and facilitate effective professional development.

Captured Wisdom™

Captured Wisdom™ vignettes provide examples of real educators and learners using successful practices of technology to support instruction and learning in their classrooms.

- [Captured Wisdom™ on Adult Literacy](#)

Seven examples that help educators learn about successful practices of technology integration for improved adult education. Innovative activities are shown, described, and discussed by front-line classroom educators and learners.

- [Captured Wisdom™ in Middle School](#)

Two examples of teachers and learners using technology in middle school.

Curriculum Mapping Web Site

This NCREL interactive Web site is designed to assist districts in their efforts to map out new mathematics and science curricula. Use this site to compare the breadth of your curriculum to that of top achieving nations.

Engaged Learning Bibliography

The *Bibliography of Research and Resources on Technology and Engaged Learning* is an annotated list of resources and documents that support engaged learning.

Leadership and Learning With Technology

The Leadership and Learning With Technology modules support educators in their journey toward effective technology integration. Administrators, classroom teachers, and other members of the education community will find direction, reflection, and resources to gain greater understanding of technology's impact on

<http://www.ncrtec.org/pd/index.html>



Technology Briefs for **No Child Left Behind** Planners

The No Child Left Behind (NCLB) legislation emphasizes the importance of leveraging the power of technology in all areas of K-12 education, from reading to science to special education. As a result, education leaders at the state and local levels are expected to develop plans that effectively employ technology to enhance learning and increase student achievement. Accurate, up-to-date information about using technology to improve curriculum, assessment, and teaching is vital to inform educational leaders as they plan their NCLB programs.

In response, the Northeast and Islands Regional Technology Consortium (NEIRTEC) has created a series of *Technology Briefs for NCLB planners*. The topics of these Technology Briefs were selected to reflect the U.S. Department of Education requirements for state and local applications, and they provide NCLB planners with effective strategies, key questions to consider, and selected resources that will inform the application and planning process.

If you would like, you can [download all the briefs in a printable PDF format](#). You can download the [free Adobe Acrobat Reader](#) to read the PDF file if you don't already have it.



Technology Briefs for NCLB planners was developed by the Northeast and the Islands Regional Technology Consortium (NEIRTEC) project, a collaboration of Education



Briefs in this Document

[Strategies for Improving Academic Achievement and Teacher Effectiveness](#)

[Goals](#)

[Steps to Increase Accessibility](#)

[Promotion of Curricula and Teaching Strategies That Integrate Technology](#)

[Professional Development](#)

[Technology Type and Costs](#)

[Coordination with Other Resources](#)

[Integration of Technology with Curricula and Instruction](#)

[Innovative Delivery Strategies](#)

[Parental Involvement](#)

<http://www.neirtec.org/products/techbriefs/>



Searching for help with technology integration?

The SouthEast Initiatives Regional Technology in Education Consortium (SEIR*TEC) promotes the use of technology to improve teaching and learning by providing technical assistance and authentic professional development in the areas of curriculum and instruction, leadership for technology, policy, planning and evaluation, with emphasis on benefiting traditionally underserved populations, such as low income, urban, rural, racial, and language minority populations. It is one of ten regional technology consortia funded by US Department of Education, and Office of Education Research and Improvement.

Do you want to...?	...Then try these tools!		
Browse a broad topic?	Yahoo www.yahoo.com/	What You Need to Know About www.miningco.com/	Open Directory Project dmoz.org/
Search for a narrow topic?	Google www.google.com/	AltaVista www.altavista.com/	All the Web www.alltheweb.com/
Search largest amount of Internet? (meta-search engines)	Ask Jeeves www.askjeeves.com/	Dogpile www.dogpile.com/	Vivisimo www.vivisimo.com/
Browse educational topics and resources?	Schrock's Guide school.discovery.com/schrockguide/	Education World www.education-world.com/	Blue Web'n www.kn.pacbell.com/wired/bluewebn/
Search specific types of databases?	Switchboard (people) www.switchboard.com/	Map Quest (places) www.mapquest.com/	iTools www.iTools.com/
Search for educational materials and reviews?	EvaluTech www.evalutech.sreb.org/	FREE www.ed.gov/free/	Gateway to Educational Materials (GEM) www.geminfo.org/
Browse sites for students	Yahooligans www.yahooligans.com/	Kids Click www.kidsclick.org/	Sites en Espanol www.kn.pacbell.com/wired/fil/pages/listspanish.html

<http://www.itrc.ucf.edu/iqr/>

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